



# 2025 RAI Core Course List



IOWA STATE  
UNIVERSITY

University of  
**Northern Iowa**

THE UNIVERSITY  
OF IOWA

Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) formula described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

- (3 x ACT composite score)
- + (30 x high school GPA)
- + (5 x number of years of high school core courses)

*Note:* For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution.

Regent Admission Index Score

## PRAIRIE HIGH SCHOOL, CEDAR RAPIDS, CORE COURSES APPROVED FOR RAI

*Source: 2024-2025 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)*

English	Yrs*	Math	Yrs*	Science	Yrs*	Social Studies	Yrs*	World Languages	Yrs*	Computer Science	Yrs*
AP English Lang & Comp	1	Adv Algebra 1	1	Anatomy & Physiology	1	American Government	0.5	American Sign Lang I [ASL141]	0.5	AP Computer Science A 1	0.5
AP English Lit & Comp	1	Adv Algebra 2	1	Anatomy AS&T	0.5	American Indian History [HIS254]	0.5	American Sign Lang II [ASL171]	0.5	AP Computer Science A 2	0.5
Composition I [ENG105]	0.5	Algebra 1	1	AP Biology	1	Ancient World History	0.5	AP German 1	0.5	AP Computer Sci Principles	0.5
Composition II [ENG106]	0.5	AP Calculus AB	1	AP Chemistry	1	AP Government	0.5	AP German 2	0.5		
English 09	1	AP Statistics	1	AP Physics	1	AP U.S. History	1	German 1	1		
English 10	1	Diff Eqtns w/ Laplace [MAT227]	0.5	Basic Anat & Phys [BIO161]	1	AP World History	1	German 2	1		
English 11	1	Geometry	1	Biology	1	Basic Reasoning [PHI111]	0.5	German 3	1		
English 12	1	Intermediate Alg [MAT102]	0.5	Chemistry	1	Comparative Govt & Politics [POL125]	0.5	Spanish 1	1		
Forms of Lit: Film Adaptation [LIT209]	0.5	KCC Calculus 1	0.5	Classical Physics I [PHY212]	0.5	Developmental Psychology [PSY121]	0.5	Spanish 2	1		
Forms of Lit: Nonfiction [LIT204]	0.5	KCC Calculus 2	0.5	Classical Physics II [PHY222]	0.5	Economics	0.5	Spanish 3	1		
Fund of Oral Comm [SPC101]	0.5	KCC Calculus 3	0.5	Earth & Space	1	InterNtl Relations [POL121]	0.5	Spanish 4	1		
Intro to Creative Writing	0.5	KCC College Algebra	0.5	Env Sci [ENV115]	0.5	Intro to Ethics [PHI105]	0.5	Spanish 5	1		
KCC Elements of Writing	0.5	KCC Diff Eqtns	0.5	Evolution of the Earth [PHS180]	0.5	Intro to Law [PRL103]	0.5				
Mythology [LIT180]	0.5	KCC Intermediate Algebra	0.5	General Chemistry I [CHM165]	0.5	Intro to Philosophy [PHI101]	0.5				
		Pre-Calculus	1	Human Anat & Phys II [BIO173]	1	Intro to Psychology [PSY111]	0.5				

**PRAIRIE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)**

*Source: 2024-2025 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)*

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
	Statistics [MAT157]	0.5	Intro Biology w/Lab [BIO104]	0.5	Intro to Sociology [SOC110]	0.5
			Intro to Astronomy [PHS151]	0.5	Judaism, Christianity & Islam [REL120]	0.5
			Intro to Chemistry [CHM110]	0.5	KCC Culture and Technology	0.5
			KCC College Physics	0.5	KCC Intro to Ethics	0.5
			KCC Intro to Chemistry	0.5	KCC West in the World II	0.5
			Meteorology	0.5	KCC West in the World III	0.5
			Microbiology [BIO186]	0.5	Principles of Macroecon [ECN120]	0.5
			Physics	1	Psychology	0.5
			PLTW - Principles of Engrg [EGT410]	0.5	Sociology	0.5
					Sociology of Aging [SOC220]	0.5
					Street Law	0.5
					Survey of World Religions [REL101]	0.5
					Topics in Social Issues	0.5
					U.S. History	1
					U.S. History Since 1877 [HIS152]	0.5
					U.S. History to 1877 [HIS151]	0.5
					West & the World I: Ancient to Medieval [HIS126]	0.5
					Working in America [HUM105]	0.5
					World History	1

**PRAIRIE HIGH SCHOOL CORE COURSES APPROVED FOR RAI (cont.)**

Source: 2024-2025 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
			World Religions & Philosophy	0.5		
<b>Total English</b>	<b>Total Math</b>	<b>Total Science</b>	<b>Total Social Studies</b>	<b>Total World Languages</b>	<b>Total Computer Science</b>	

\* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.

Updated: 1/14/2026